

Date: Mon, 11 Jul 94 04:30:23 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #227
To: Ham-Equip

Ham-Equip Digest Mon, 11 Jul 94 Volume 94 : Issue 227

Today's Topics:

 Micor cabinet keys
 Need info on FT-727R

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 10 Jul 1994 18:29:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: Micor cabinet keys
To: ham-equip@ucsd.edu

On 07-08-94 MICHAEL BARTS wrote to ALL...

MB> From: mbarts@vt.edu (Michael Barts)
MB> Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.misc
MB> Subject: Micor cabinet keys
MB> Date: Fri, 8 Jul 1994 21:19:03
MB> Message-ID: <mbarts.12.001551E4@vt.edu>
MB> Organization: Virginia Tech, Blacksburg, Virginia
MB>
MB> Someone broke into our repeater building and stole the key to our
MB> repeater
MB> cabinet (of all things!). Of course we don't have a duplicate.
MB>
MB> The repeater is a Motorola Micor in its cabinet. Does anybody know if
MB> the
MB> locks on these things is uniquely keyed or is it a generic key? We

MB> have a
MB> key blank but no way of knowing how to cut it. Anyone have experience
MB> with
MB> these things?
MB>
MB> Mike KB4NT
MB> mbarts@vt.edu

Try a screwdriver. The locks are junk. They can only keep out those without a screwdriver!

K5JCM

* OFFLINE 1.56 * Sex is like snow, you always get at least one inch...

.....

Date: 11 Jul 94 07:35:15 GMT
From: news.delphi.com!BIX.com!jdow@uunet.uu.net
Subject: Need info on FT-727R
To: ham-equip@ucsd.edu

wrfin@prairienet.org (william r finch) writes:

>I hope somebody can answer this for me. I just picked up an FT-727R,
>without manual. I have it mostly figured out, but there is a small switch
>on the back under a rubber cover that is still a mystery. Also, on the
>top, where the speaker mike goes, there is a port marked "CAT".

>Can anybody help? Thanks in advance,

>--

>Bill Finch	~ ~
>KF9KI	~~ ~~
>Champaign, Il	~ ~
>wrfin@prairienet.org	/ \

The switch under the rubber cover is VOX sensitivity. If you are using their headset with the boom-mike you want to twiddle the switch to find the position that works best.

The CAT port is hackable. It is not necessarily worth it on this IMD prone monster. Mine cost too much to toss it in the trash. But there have been times I have thought of doing so. Sensitivity is great. Selectivity is great. Sound quality is adequate if a little shy on base for guys. IMD sucks dead bunnies through garden hoses. Diatribe aside CAT is a TTL level, I understand,

port for remote controlling the beastie with a computer using more or less standard asynch serial signals. Someone sells a hookup for this for a skosh more money than I think it is worth it for me to buy. I think you might still see ads in magazines.

Note that you can see a little switch when the battery pack is off. *DO NOT* piddle with it. It will clear the radio completely. Then you will have to program in a multi-digit code to wake it back up in the mode you want. Oh - two switches underneath. With the slots down the one on the left should never be touched. It is used for factory setup. The one on the right is the reset. Once reset, if you happen to screwup, you must key in 443300 (US) or 4433600 (European) to make it come alive again.

Note that memory zero can be programmed with oddball splits. All the others are one common split.

{^_^} jdown@bix.com who is untroubled by lack of bass response....

Date: 11 Jul 94 07:32:21 GMT
From: news.delphi.com!BIX.com!jdown@uunet.uu.net
To: ham-equip@ucsd.edu

References <2vd0jt\$jnm@news.acns.nwu.edu>, <1994Jul6.121852.1@ualr.edu>, <milcomCsqBFo.I95@netcom.com>]

Subject : Re: How much does a repeater cost?

milcom@netcom.com (wayne roberts) writes:

>ldheiss@ualr.edu wrote:

>: I believe that 200 W PEP is the legal maximum for 2 meter operation:-0. Does

>Why are you talking PEP when repeaters run on FM??

>The fcc limits power to 1500w. A repeater amp higher than 500w cannot be
>found. A tube amp on a hill can -never- be trusted: period.

>The factor limiting power output would be the limit placed by the owner
>of the site you repeater is located, to prevent trashing other systems on
>the hill. And of course a circulator is in order here.

>--

>POP: Persistant Online Procrastination

milcom@netcom.com

I might note that out this way there are a few people who refuse to consider transistor amplifiers on a hill because the affordable ones generate WAY WAY too much intermod between their signal and the other junk on the hill feeding backwards up the coax into the transmitter. They all use tubes. That seems to

be experience talking. (I do know that the Army is well aware that transistor PAs can generate noise and intermod so they include specs on tolerable limits for both these effects whereas they did not used to when tubes were involved.)
{^_^} jdown@bix.com being nitpicky again.

End of Ham-Equip Digest V94 #227
